



a) Amendments to the Claims

1. (*Withdrawn*) A mineral glass having a composition, expressed in percentages by weight of oxides, which essentially consists of:

SiO₂ 65 - 70

Al₂O₃ 18 - 20.5

Li₂O 2.5 - 3.8

MgO 0.55 - 1.5

ZnO 1.2 - 2.8

BaO 0 - 1.4

SrO 0 - 1.4

with BaO + SrO 0.4 - 1.4

with MgO + BaO + SrO 1.1 - 2.3

Na₂O 0 - < 1

K₂O 0 - < 1

with Na₂O + K₂O 0 - < 1

with $\frac{2.8\text{Li}_2\text{O} + 1.2\text{ZnO}}{5.2\text{MgO}} > 1.8$

TiO₂ 1.8 - 3.5

ZrO₂ 0.8 - 2.5

with $2.2 < \frac{\text{TiO}_2}{\text{ZrO}_2} < 4.5;$

and, optionally, an effective, non-excess amount of at least one fining agent.

2. (*Withdrawn*) The mineral glass according to claim 1, wherein $2.3 <$

$\frac{\text{TiO}_2}{\text{ZrO}_2} < 4.5.$

3. (*Withdrawn*) The mineral glass according to claim 1, the composition of which further contains an effective amount of at least one coloring agent selected from CoO, Cr₂O₃, Fe₂O₃, MnO₂, NiO, V₂O₅ and CeO₂.

4. (*Withdrawn*) The mineral glass according to claim 1, the composition of which further contains 0.03 to 1 % by weight of V₂O₅ with

$3.8 \% \leq \text{TiO}_2 + \text{ZrO}_2 + 5\text{V}_2\text{O}_5 \leq 6 \%$.

5. (*Withdrawn*) The mineral glass according to claim 1 which does not further contain any coloring agent, wherein the Al_2O_3 content is between 19.8 and 20.5 % and ZrO_2 content is between 1.2 and 2.5 %.

6-11. (*Canceled*)

12. (*Original*) A glass-ceramic article having a composition, expressed in percentages by weight of oxides, consisting essentially of:

SiO_2 65 - 70
 Al_2O_3 18 - 20.5
 Li_2O 2.5 - 3.8
 MgO 0.55 - 1.5
 ZnO 1.2 - 2.8
 BaO 0 - 1.4
 SrO 0 - 1.4
with $\text{BaO} + \text{SrO}$ 0.4 - 1.4
with $\text{MgO} + \text{BaO} + \text{SrO}$ 1.1 - 2.3
 Na_2O 0 - < 1
 K_2O 0 - < 1
with $\text{Na}_2\text{O} + \text{K}_2\text{O}$ 0 - < 1
with $\frac{2.8\text{Li}_2\text{O} + 1.2\text{ZnO}}{5.2\text{MgO}} > 1.8$
 TiO_2 1.8 - 3.5
 ZrO_2 0.8 - 2.5
with $2.2 < \frac{\text{TiO}_2}{\text{ZrO}_2} < 4.5$;

and, optionally, an effective, non-excess amount of at least one fining agent.

13. (*Original*) The glass-ceramic article of according to claim 12, wherein $2.3 < \frac{\text{TiO}_2}{\text{ZrO}_2} < 4.5$.

14. (*Original*) The article according to claim 12 which is a cooktop plate, a cookware, a microwave oven bottom tray, a woodstove window, a fire protection door, or a fire protection window.

15. (*New*) The article according to claim 12, the composition of which further contains an effective amount of at least one coloring agent selected from CoO , Cr_2O_3 , Fe_2O_3 , MnO_2 , NiO , V_2O_5 and CeO_2 .

16. (*New*) The article according to claim 12, the composition of which further contains 0.03 to 1 % by weight of V_2O_5 with
$$3.8 \% \leq \text{TiO}_2 + \text{ZrO}_2 + 5\text{V}_2\text{O}_5 \leq 6 \%$$

17. (*New*) The article according to claim 12 which does not further contain any coloring agent, wherein the Al_2O_3 content is between 19.8 and 20.5 % and ZrO_2 content is between 1.2 and 2.5 %.